CLAIM AMENDMENTS:

1. (canceled)

2. (currently amended) ~~The~~ An external control type fan-coupling device ~~according to Claim 1~~ comprising a housing having a case made of a non-magnetic material and a cover mounted on said case, said housing being borne through a bearing on a rotary shaft, a partition in said housing and dividing said housing into an oil sump and torque transmission chamber, an oil feed adjusting hole formed through said partition for providing communication between said oil sump and said torque transmission chamber, an oil recovering circulation passage extending from an outer circumferential position in said torque transmission chamber to said oil sump, a dam in the torque transmission chamber near the oil recovering circulation passage, a drive disk secured to an end of the rotary shaft and disposed in the torque transmission chamber, a valve member having a magnetism and disposed for selectively opening and closing the oil feed adjusting hole in the partition, an electromagnet supported on the rotary shaft through a bearing and substantially opposed to the oil sump, said electromagnet operating the valve member for selectively opening, closing and controlling the oil feed adjusting hole for controlling a flow of oil into the torque transmission chamber for controlling torque transmission from the drive disk to the housing, and a magnetic member assembled to the housing between the electromagnet and the valve member for transmitting magnetic flux of the electromagnet to the valve member, wherein said magnetic member ~~of the~~ is an integral structure ~~is constructed to have~~ having a plurality of arcuate holes in ~~one~~ a plate member and ~~is~~ sealed by filling said arcuate holes with a sealant.

3. (original) The external control type fan-coupling device according to Claim 2, wherein said sealant is a rubbery sealant.

4. (currently amended) The external control type fan-coupling device according to Claim 2, wherein said magnetic member includes an inner ring, and outer ring and ring-shaped space therebetween, said sealant filling said ring-shaped space ~~protrudes~~ and protruding from at least one of said inner ring and said outer ring.

5. (currently amended) ~~The~~ An external control type fan-coupling device ~~according to Claim 1~~ comprising a housing having a case made of a non-magnetic material and a cover mounted on said case, said housing being borne through a bearing on a rotary shaft, a partition in said housing and dividing said housing into an oil sump and torque transmission chamber, an oil feed adjusting hole formed through said partition for providing communication between said oil sump and said torque transmission chamber, an oil recovering circulation passage extending from an outer circumferential position in said torque transmission chamber to said oil sump, a dam in the torque transmission chamber near the oil recovering circulation passage, a drive disk secured to an end of the rotary shaft and disposed in the torque transmission chamber, a valve member having a magnetism and disposed for selectively opening and closing the oil feed adjusting hole in the partition, an electromagnet supported on the rotary shaft through a bearing and substantially opposed to the oil sump, said electromagnet operating the valve member for selectively opening, closing and controlling the oil feed adjusting hole for controlling a flow of oil into the torque transmission chamber for controlling torque transmission from the drive disk to the housing, and a magnetic member assembled to the housing between the electromagnet

and the valve member for transmitting magnetic flux of the electromagnet to the valve member, wherein said magnetic member ~~of the~~ is a split structure ~~is~~ formed into a ring shape disposed so that the rotary shaft is substantially at the center of the ring shape, the ring shaped magnetic member including inner and outer rings disposed to define a ring-shaped space therebetween.

6. (currently amended) The external control type fan-coupling device according to Claim 5, ~~wherein said ring-shaped magnetic member of the split structure is constructed to include an inner ring and an outer ring and to have a ring-shaped space between said inner ring and said outer ring, and~~ wherein the inner ring and the outer ring are jointed by a non-magnetic material ring fitted and fixed between the inner ring and the outer ring.

7. (currently amended) The external control type fan-coupling device according to Claim 5, ~~wherein said ring-shaped magnetic member of the split structure is constructed to include an inner ring and an outer ring and to have a ring-shaped space between said inner ring and said outer ring,~~ wherein the inner ring and the outer ring are fitted and fixed with a non-magnetic material ring, and wherein said non-magnetic material ring and said outer ring are jointed by brazing them.

8. (currently amended) The external control type fan-coupling device according to Claim 5, ~~wherein said ring-shaped magnetic member of the split structure is constructed to include an inner ring and an outer ring and to have a ring-shaped space between said inner ring and said outer ring,~~ wherein the inner ring and the outer ring are fitted and fixed with a non-magnetic material ring, and wherein said ring-shaped space is sealed by filling it with a sealant.

9. (original) The external control type fan-coupling device according to Claim 8, wherein said sealant is a rubbery sealant.

10. (original) The external control type fan-coupling device according to Claim 8, wherein said sealant filling said ring-shaped space protrudes from at least one of said inner ring and said outer ring.

11. (currently amended) The external control type fan-coupling device according to Claim 5, ~~wherein said ring-shaped magnetic member of the split structure is constructed to include an inner ring and an outer ring and to have a ring-shaped space between said inner ring and said outer ring,~~ wherein said inner ring and said outer ring are jointed with a non-magnetic material disposed at a plurality of portions in said ring-shaped space, and wherein the ring-shaped space at the portions other than the portions jointed with said non-magnetic material is sealed by filling the portions with a sealant.

12. (original) The external control type fan-coupling device according to Claim 11, wherein said sealant is a rubbery sealant.

13. (original) The external control type fan-coupling device according to Claim 11, wherein said sealant filling said ring-shaped space protrudes from at least one of said inner ring and said outer ring.

14. (original) The external control type fan-coupling device according to Claim 12, wherein the rubbery sealant filling said ring-shaped space is baked and molded on said inner ring and said outer ring.

15. (original) The external control type fan-coupling device according to Claim 14, wherein the sealing filling said ring-shaped space protrudes from at least one of said inner ring and said outer ring toward the valve member.

16. (currently amended) The external control type fan-coupling device according to Claim ~~1~~ 2, wherein said valve member is made of a leaf spring material of steel and has an armature.

17. (currently amended) The external control type fan-coupling device according to Claim ~~1~~ 2, wherein the armature of said valve member is arranged ~~in the vicinity of~~ between the rotary shaft ~~member~~ and the oil feed adjusting hole.